

Abstract of the Disclosure:

In a CDMA communication system using a common frequency band at a forward channel and a reverse channel, a first detection section detects traffic in the reverse channel to produce a first detected signal indicative of the traffic in the reverse channel. A first assigning section (131) assigns reverse spreading codes to the reverse channel. The first assigning section (132) makes, in response to the first detected signal, number of the reverse spreading codes change. A second detection section (231) detects traffic in the forward channel to produce a second detected signal indicative of the traffic in the forward channel. A second assigning section (232) assigns forward spreading codes to the forward channel. The second assigning section makes, in response to the second detected signal, number of the forward spreading code change.